

NORTHERN SAN DIEGO COUNTY

THE PALOMAR AMATEUR RADIO CLUB, INC.

POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530



W6NWG

Scope

VOL. XVIII, NO., 12

1936 - 1983

DECEMBER, 1983

PRESIDENT:

VICE PRESIDENT: Ed Ross, N6GZI, San Diego

SECRETARY: Billy McCord, WB6TBQ, Vista

TREASURER: John Tentor, W6OLQ, San Diego

EDITOR: Ralph Crossman, K6HAV, Vista

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MEMBERSHIP IN THE PALOMAR AMATEUR RADIO CLUB is \$12 per year with no initiation fee, and includes a subscription to SCOPE - like it or not. The Club's fiscal year starts August 1st. New memberships are pro-rated starting in November. Reenlistments pay the full tab whenever they occur. Family memberships are \$12 for the first member and \$9.50 for each subsequent family member living at the same address. For the occasional character who wants SCOPE without benefit of club membership, the tab is \$2.50 per annum or yearly, whichever comes first.

THE DEADLINE FOR MATERIAL FOR SCOPE is two weeks prior to the club meeting. Material for inclusion in SCOPE should be mailed to P.O. BOX 73, VISTA, CA 92083. All other correspondence should be directed to P.O. Box 1603, Vista, Ca 92083-0530.

CLUB MEETINGS take place on the first Wednesday of the month at 7:30 p.m. in the Community Room of Glendale Federal Savings and Loan Association at the corner of East Vista Way and Anza in Vista. The Club's ANNUAL PICNIC is in August. Lucky holders of tickets win prizes at the picnic. Tickets are given for joining and re-joining the Club and for participation in club activities. One ticket for each attendance.

OFFICIAL CLUB BADGES are available from the club Treasurer. He does require money and also feels that is only proper that you provide him with your name and call sign if you want them on your very own badge (just like the big guys have.)

TWO REPEATERS utilizing the club call sign, W6NWG, are owned and operated by the Club. One is on 146.130 MHz input and 146.730 MHz output. The other is on an input of 444.425 MHz with an output of 449.425 MHz. They are co-located on the Club's property on Mount Palomar at about 5,600' elevation; and are open repeaters for club members and occasional and transient users.

CLUB POLICY CONCERNING INTERFERENCE ON THE REPEATERS is: 1. Ignore the jammer. To recognize him gives him the attention he seeks. 2. Locate the jammer. All stations hearing interference should listen on the repeater input and attempt to hear and determine the direction from which the interfering signal is coming. Note any peculiarity and the strength of the signal. When active mobile direction finding is underway, the non-recognition policy in 1., above, may be blatantly ignored by club officers or control operators for obvious reasons. DO NOT discuss active DF activities on the air on any frequency.

THE NORTH COUNTY TRAFFIC NET is operated by the Club, and meets nightly on W6NWG/R at 2000 local to pass formal written traffic. No net on club meeting nights. Visitors are welcome.

DECEMBER CLUB MEETING

THE PROGRAM for the evening will be presented by Warren Hodges. He will talk about Hidden Antennas.

THE BUSINESS PORTION will feature the election of the Club's officers for the coming year.

SHOW AND TELL will feature a 2M RDF antenna, by Marty, K6NS. He will also have on hand his 2M four element quad beam. There will also be available a Call Directory which lists amateurs by name rather than by call. Please bring in the full name (including middle, if known) and the approximate year of birth of the ham concerned and we will provide his new call letters if he still has a license.

There will be a SILENT AUCTION on some of the small items from the estate of W6SCI, which will be out on the auction table with cards for your bid. Write your bid and callsign on the card before the meeting and during the coffee break. At the end of the break, the high bid will win. You may bid as many times as you wish to the close of bidding. If you are the high bidder, you pays your money and you takes your merchandise.

COFFEE AND GOODIES will be by Matt, KA6QFF (coffee - great, as usual) and those great low-cal goodies and punch by Susan and Linda Rohrer.

NOVEMBER CLUB MEETING

At the November club meeting, Don Leo, WB6WBX, of Rancho Bernardo, gave us a very interesting illustrated presentation on Working the Satellites. Stan, W9FQN, gave us more on the care and feeding of NiCad batteries, and Ralph, K6HAV, showed us his Kenwood TW-4000A dual band (2M and 450 MHz) 25W Fm rig with which he worked both W6NWG/R channels.

The Secretary's and Treasurer's reports were read and approved. No other business was conducted. Ed, N6GZI, announced that the Club had finally received the letter from radio station KOGO, donating the 70' commercial tower we had been told we would receive. Ed also announced the slate of officers for 1984 selected by the Nominating Committee. It is as follows: President, Ed Ross, N6GZI; Vice President, Bill Cunningham, N6GSS; Secretary, Billy McCord, WB6TBQ; Treasurer, John Tentor, W6OLQ.

N6GZI asked for input concerning advertising in SCOPE; and concerning a club auction. Brian, KF6BL, stated that volunteer help would be welcome at the Camp Pendleton MARS station to run phone patches for overseas marines.

A grand time was had by all, especially me since I won a prize - for a change.

EXECUTIVE COMMITTEE MEETING

THE EXECUTIVE COMMITTEE, consisting of the Club's officers and committee chairmen, meets on the second Thursday of the month at Carrow's Restaurant at the corner of South Santa Fe and Santa Fe Place in Vista. Without fail, the meeting usually starts at 7:30 p.m. Club members are welcome to attend and observe - quietly and with true ham decorum.

AT THE NOVEMBER MEETING: after a discussion of how we should extend membership invitations, Barbara Rohrer, KA6FPS, was appointed Membership Committee Chairman; the Committee approved sending a membership letter and application to interested persons.

After a discussion of soliciting advertising for insertion in SCOPE, it was decided that we should have a trial period with advertising. Ed Ross, N6GZI, was appointed Advertising Manager for the SCOPE. Stan Rohrer, W9FQN, will do the advertising layout.

A grand time was had by all.

TOWER DONATED BY RADIO STATION KOGO RECEIVED

The PARC is finally owner of a 70' free-standing tower which was very generously donated to the Club by radio station KOGO. Stan, W9FQN, assisted by N6AEF, N6GSS, N6GZI, K6HAV, KA6HZF, and WB6IQS loaded the four tower sections onto Stan's boat trailer on Saturday, 19 November, and removed the tower from KOGO's transmitter site to a storage space on Stan's property. Plans are proceeding apace to come by the wherewithall necessary to buy the re-bar and concrete necessary to pour the base. If you'd like to help, make your check payable to the Palomar Amateur Radio Club, Tower Fund, and send it to the PARC, P.O. Box 1603, Vista, CA 92083-0530. Every little bit helps and it's going to take quite a little bit! The move, for which \$50 was budgeted, cost nothing, thanks to Stan's loan of his boat trailer.

The Club thanks radio station KOGO for this wonderful donation of a very high quality, hot-dip galvanized tower. It's a dandy! Thanks also to Bob Gonsett, WA6QQQ, who steered the Club to the tower and greased the skids in our direction.

FULL COURT PREZ

There is now a PARC Membership Committee Chairperson. Let me introduce Barbara Rohrer, KA6FPS, of Valley Center. She will send prospective members a packet of information about our nifty club. If you have an occasion to spark someone's interest in PARC please contact Barbara and provide her with name, callsign, address and any other pertinent info (such as specific information requested).

I remind everyone that we should always be willing to help someone in whatever way we are able or get in touch with someone who can.

73 de N6GZI

1983 FIELD DAY RESULTS

The PARC placed second in California and first in San Diego County in the 6A (six transmitters) category of ARRL's 1983 Field Day Contest. Our club did a fine job, despite the presence of Murphy and his law-enforcement activities. A grand time was had by all - probably.

COMPUTER CORNER

TI is going out of the computer business, sales on TS-1000 have slowed. VIC-20 will soon go out of production, Commodore C-64 will probably come down from its \$199 price (costs dealers \$95). Disc drives for C-64 are now

BADGES

Badges anxiously awaiting their owners, who are: WD6ATX, WD6BEZ, WD6CLG, N6DRX, VE2EP, WB6GXP, N6IPJ, NE6K, KA6MLY, KA6MWU, K4NLM, and WA6TIJ, are available from our aging-but-agile club treasurer, W6OLQ. If you're not really sure of yourself but would still like a badge, John just might let these go at veery rea\$onable price\$.

REPEATER

The timer on the 2M repeater has be re-set to two minutes. The repeater control system is back in full operation, thanks to John, WB6IQS.

WHEN ENLISTING OR REENLISTING IN THE ARRL, do so via the PARC and the Club will get \$2.00 which would otherwise go to keep the pot boiling in Gnington (CT 06111), that is and it won't cost you a fat farthing more than if you'd just whizzed off and dealt directly with said ARRL. The tab is \$25 per year, two years for \$49, or three for \$72. Make checks payable to the PARC and get them to Treasurer John at the P.O. Box 1603 address appearing on the masthead of this thing. Ol' John will jump for joy and \$peed to the bank.

ELECTRONICALLY ORIENTED FLEA MARTS in operation are the ones in Santee at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the corner of Compton and Aviation Blvd in Manhattan Beach on the last Saturday of the month, from 0800 to 1100. In June, because of Field Day, the TRW flea mart is on the preceeding Saturday. TRW talk-in frequency is 145.320 MHz simplex.

SURPLUS GOODIES at Hiway Electronics, 305 W. Wisconsin Ave., Oceanside. Aluminum and copper stock from Escondido Sales Yard, 1428 Mission Rd., Escondido. Electronic, mechanical, computer parts, NiCads at Industrial Liquidators, 4887 Convoy St., San Diego.

IF YOU CAN'T SELL IT, or don't want to drive all the way to Santee or TRW, the Club will be happy to take your surplus and sell it to enrich the Club's coffers. The Club will not turn it down (no SCR-522s or magazines need apply - we have piles, thank you). Contact any club officer to make arrangements to donate your surplus IC-751 or 100' self-supporting tower.

GENERATOR FUND

The Club has received the 3.5KW motor generator set which was donated to it by Pacific Telephone. The motor has been overhauled at a price of about \$264, which Ed, N6GZI, has paid. The Executive Committee has voted to establish a Generator Fund to defray the cost of the refurbishment, and to pay for a battery for the generator. Those who would like to contribute can get their money to John, W6OLQ, at any club meeting or to the Club's P.O. Box 1603 address. Let's get Ed off the hook while keeping the Club solvent and capable of paying off its loan on the repeater site.

The generator is currently getting wheels on it, courtesy of N6GZI, while W9FQN and K6NS are getting together a control board for it with metering for frequency, running time, and voltage and current of the AC and DC persuasions.

RAIN REPORTS

All you laggards who don't have your rain gauges oiled up and in place had better get hot and do it! Rainfall is reported to the National Weather Service via the Club's 2M repeater. Daily totals for the period 1100-1100 are reported to John, K6QCW, or Joe, WB6HMY, at 1100 daily. Reports should include the 24-hour total in inches and your geographical location such as north San Marcos, central Oceanside, etc. John and Joe phone the reports to the NWS at Lindberg Field. The NWS is also interested in unusual weather phenomena, which may be reported in the same manner as rainfall.

SICK CALL

Jim Kavan, W6IPP, is reportedly not making any progress. He's in the VA Hospital in La Jolla.

Allen Willett, N7AMR, fell and broke his arm. He's home again after spending nearly a week in the hospital.

DOWN THE TOOBE

According to World Radio, call signs issued in the 6th call area as of 1 October were NV6D, KF6OO, N6JMK, and KB6CGJ.

KA6YBC/R, the 220 MHz repeater located high atop the San Marcos Mountains is, at last, operating on its final, coordinated, frequency - 224.440 down. This is an open repeater owned by Steve Cilurzo, KA6YBC. He hopes that folks with the gear will make use of this fine machine.

Pat, N6INN, has the base for her new tower poured - all 9 1/2 tons of concrete and more than 200 lbs. of re-bar and base. Thanks to Bob, KA6HZF, the concrete and re-bar work comes up to containment-vessel-on-earthquake

showing up in the usual stores.

de W9FQN

FORESAIL

(What a bunch of Jib erish)

Yaesu FRG-7 communications rx .5 to 30 MHz CW/SSB/AM, five years old, in perfect condx, \$165. Call Ray, WA6LUX, at 282-4509, down San Diego way.

Home-brew antenna tuner w/roller inductor and Ameco swr bridge; Heathkit HO-10 Monitor Scope; Swan 500 w/pwr supply. Call Russ, W6HZJ, at 728-8925.

ICom IC255A 25W dual VFO 2M FM xcvr w/"black Box". Hustler CG-154 mobile antenna w/quick disconnect and bumper mount. Call Nate, K2RTQ, at 271-7744.

Motorola 70-120 watt 136-150.8 MHz base station in indoor rack cabinet. All solid state except for tripler, driver, and final. With spare tubes and all documentation. Has GLB synthesizer for frequency control. Would make an excellent repeater. Call Phil, K6ROR, at 724-0098.

ASR-33 TTY Machine in good condition. Call Dave, WA6HQM, at 753-2605.

Westcom RS-20A power supply, \$75. Collins KWM-2A, hf xcvr, round, \$400. Collins KWM-2, winged, w/pwr supply, \$300. Collins 312-B-5 outboard VFO, round, near new, \$350. Call Allen, N7AMR, at 433-8881 or 434-5656.

Super-Pro SP-600JX BC to 54 MHz receiver w/SSB converter and manuals. \$150. Multi-Elmac rx 80-2M w/12 vdc pwr supply, \$25. 6M-10M JFET-type convertor, \$15. Heathkit GR-88 w/AC pwr supply 148-174 MHz, \$25. Call Honest John, WB6IQS, at 724-8380.

Power supply w/110VAC input and 25VDC @ 25A output, in 19" table-top cabinet. Has Sola Constant Voltage Transformer and 160,000 mFd of filtering, \$60. BC-312 military rx, \$20. Call Harry, K6EQC, at 941-1610. 10/83

Yaesu TS-720RU 450 MHz 10W FM xcvr w/detachable control head and 3M cable, \$250. Never raced. Call Gene, K6EJO, at 727-0811. 11/83

MFJ Versatuner 941, Dentron W2 wattmeter, Heathkit SA 7010 4-elm tri-band beam, Astro 200A 80-10M xcvr w/pwr supply, CDE rotor w/contl. Call Ray Dill at 619-922-2470. 9/83

Hi-Gain TH3/3 tri-band beam. Call Russ, WB6STZ, at 583-3297. 9/83

Kenwood TS-120S w/kpwr supply, 500Hz filter, and mike, \$500. Call Bob, K7WLX, at 729-5519. 11/83

→ From the estate of Bob Clark, N6DYO: Tempo 2020 80-10M xcvr w/spare final & driver tubes, spkr, and mike, Tempo 2010 external VFO, \$400. Call Ralph, K6HAV, 727-5866.

Clegg 27B 30W FM 146-148 MHz synthesized xcvr w/mobile mount and manual, \$75. 146-153 MHz tuneable or xtal contl 12 VDC rx, \$35. All Yaesu: FT101B, 10-160M xcvr w/mike & manual, \$300; FV101B external vfo, \$75. Call Ralph, K6HAV, at 727-5866.

→ Swan 270-B w/mike, vox, and 12V converter, \$200. Call Charlie, KE6QV, at 433-1258. 9/83

WANTED

(Chloe!)

Autek audio filter. Call Russ, W6HZJ, at 728-8925.

Heathkit IP-27 or equivalent low voltage bench pwr supply, current and voltage regulated. Working or as-is condx OK. Call John, WB6IQS, at 724-3830.

Dead or alive. ICom IC-22A. Call Dennis, N6KI, at 271-6079. 10/83

HELLUP WANTED

(It'stroo 'stroo)

Full or part-time sales counter help. Also, two-way radio technician. Call Merit, W6NLO, at WESTCOM, at 744-0728.

JOHN C. LONDELIUS, W6ZYT, SILENT KEY

Herb Stovall, W6FET, reports with regret that his close friend John Londelius, W6ZYT, of Fallbrook, and a former PARC member, became a silent key on November 16 at Scripps in San Diego. John was a gentleman and a good operator. He will be missed by all who knew him.

LICENSE EXPIRATIONS

11/83: W6YYV and AK6Z. 1/84: WB6TBQ. 2/84: WA7FUI, K6PP, WA6SVN, and W6QWH, Y'all get hot and send 'em your 610s. They're not THAT deregulated! If you want to be reminded of your license expiration date, get it to the Gint Computer by calling Phil, K6ROR, at 724-0098, or on the repeater to Phil or Joe, WB6HMY.

fault standards. Now if the tower is half as good as the base Hopefully, by the time this hits the street the tower will be on the base and we'll be assembling the gint Telrex four-bander.

Felix, N6IE, is looking into a flea mart being held at Palomar College with an eye to getting something going again for the Club.

Had a nice communication from Leona Wallace, WA6OHB, and Carl, K6YEO, who send greetings to all from Guaymas, Mexico. They are back aboard after having left the boat there over the hot months. They plan to go to La Paz and then across to the mainland and down to Costa Rica.

To WILE: Your first note to have your ad deleted from SCOPE reached us after the November issue went to the printer's. Sorry 'bout that. We hear you, we hear you.

Barbara Rohrer, KA6FPS, would like to know the callsigns of stations you hear on the repeater frequently who are not club members or who indicate an interest in joining the Club. As Membership Committee Chairman, she'll take it from there.

Thanks to Stan, W9FQN, Bill, N6GSS, Leona, WA6OHB, and others who provided us with copy for this month's issue. Thanks also to our infamous folders, spindlers and mutilators who get this thing all together so we can turn it over to the postal inspectors in good shape.

You'll notice that we have a space for advertising this month. As previously noted, we're going to try it out and see how it goes.

The Club thanks to Ron, KF6ND, for his very handsome donation to the Club's Generator Fund. Hope the magazines provide you with lots of reading.

"That's all", she wrote.

ADVERTISING

Here is your opportunity to advertise in the SCOPE! Palomar Amateur Radio Club Members are the GOOD GUYS and it pays to do business with them. You can do business with your friends, help the club, and possibly get a "tax write off".

RATES
\$5/MONTH/CARD
\$30/HALF YEAR/CARD
\$60/YEAR/CARD

SPECIAL RATES
FOR
LARGER SPACES

COMPUTER HARDWARE & SOFTWARE REPAIR

DON JOHNSON, WD6FWE

PHONES: 721-5011
721-5012

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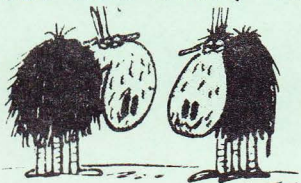
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SCOPE USPS 076530, published monthly by the PALOMAR AMATEUR RADIO CLUB, INC., 3716 Bluebird Canyon Rd., Vista, CA 92083. Subscription: \$2.50 per year. Second Class Postage paid at Vista, CA 92083. POSTMASTER: Send changes to: SCOPE, P.O. Box 1603, Vista, CA 92083-0530

2nd Class Postage paid
at Vista, CA 92083



SCOPE - DECEMBER

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